



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE

RECEIVED

REPORT NO.

Complete this report in duplicate at the time of the regular monthly preventative maintenance. Send copy to Department of Health and Senior Services; retain original in department files.
By Carol Day at 7:29 pm, Dec 05, 2015

ALCO SENSOR IV SN 110743	PRINTER SN 95.1111.053	DATE OF INSPECTION 12-03-15
LOCATION OF INSTRUMENT (STREET AND CITY) 501 FARAON ST JOSEPH MO 64501		TIME OF INSPECTION 2051

CHECKLIST: Place a mark in the box by each item it found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

- DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- TEMPERATURE OF ALCO SENSOR (1 O-C - 40-C)
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION
- COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG428002 EXP. DATE 10-07-16

SIMULATOR TEMPERATURE (34'C ± 0.2'C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

- CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
 Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)
 - 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
 - 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
 - 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 - .098	TEST 2 - .097	TEST 3 - .097
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- RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	1	(.10-.14)	0	(.15-.19)	0	(OVER .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME SGT WAYNE BYROM
TYPE IF PERMIT NUMBER/EXPIRATION DATE 250124 06/08/2017	TELEPHONE NUMBER 816-271-5359

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Boulevard
 Poplar Bluff, MO 63901



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 8-Oct-2014

Lot # AG428002

<u>Exp. Date</u> 7-Oct-2018	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2014.10.08 12:15:00 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: *Rod Marsala*
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

101 ID Serial no: 110743
Version no: 502B

TEST RECORD 00185

Temp Date Time 210L 5/

RF Blank:
12/03/15 20:51 .000
Calibration Check:
07 12/03/15 20:51 .005

Subject Name

Subject I.D.

Operator Name, I.D.

Byron
Location

102 ID Serial no: 110743
Version no: 502B

TEST RECORD 00186

Temp Date Time 210L 5/

RF Blank:
12/03/15 20:54 .000
Calibration Check:
07 12/03/15 20:54 .007

Subject Name

Subject I.D.

Operator Name, I.D.

Byron
Location

103 ID Serial no: 110743
Version no: 502B

TEST RECORD 00187

Temp Date Time 210L 5/

RF Blank:
12/03/15 20:58 .000
Calibration Check:
07 12/03/15 20:58 .007

Subject Name

Subject I.D.

Operator Name, I.D.

Byron
Location

104 ID Serial no: 110743
Version no: 502B

TEST RECORD 00188

Temp Date Time 210L 5/

RF Blank:
12/03/15 20:59 .000
Calibration Check:
07 12/03/15 20:59 .007

Subject Name

Subject I.D.

Operator Name, I.D.

Byron
Location



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II

WAYNE BYROM

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 6/8/2015

NUMBER 250124

EXPIRES 6/8/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator **BYROM, WAYNE**
Permit No **260124**
Date Issued **6/8/2015** Date Expires **6/8/2017**